

CONTRACT PLANS COMPONENTS
ROADWAY
TOLL FACILITIES

TAMPA HILLSBOROUGH
EXPRESSWAY AUTHORITY

ROADWAY PLANS

THEA PROJECT ID O-00619D
HILLSBOROUGH COUNTY (10020)
SELMON EXPRESSWAY (SR 618) FROM EAST OF
MAYDELL DRIVE TO WEST OF THE TAMPA BYPASS CANAL
EAST MAINLINE TOLL GANTRIES DESIGN

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*THESE SHEETS ARE INCLUDED IN THE INDEX OF ROADWAY PLANS ONLY
TO INDICATE THAT THEY ARE PART OF THE ROADWAY PLANS. THESE
SHEETS ARE CONTAINED IN A SEPARATE DIGITALLY SIGNED AND
SEALED DOCUMENT.

GOVERNING STANDARD PLANS:

Florida Department of Transportation, FY2026-27 Standard Plans for Road and
Bridge Construction and applicable Interim Revisions (IRs).

Standard Plans for Road Construction and associated IRs are available at the
following website: <https://www.fdot.gov/design/standardplans/current>

APPLICABLE IRs: IR - N/A

GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, 2026-2027 Standard Specifications
for Road and Bridge Construction at the following website:
<https://tinyurl.com/mr2xw9nz>

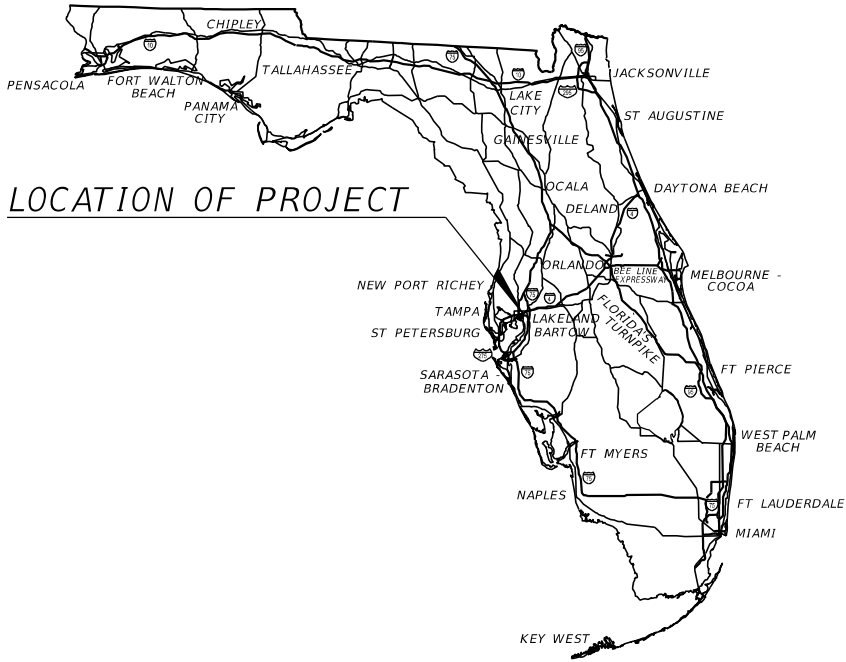
PROJECT LOCATION URL: <https://tinyurl.com/3wf9v2wv>

PROJECT LIMITS: BEGIN MP 10.327 - END MP 10.536

EXCEPTIONS: NONE

BRIDGE LIMITS: NONE

RAILROAD CROSSINGS: NONE



ROADWAY PLANS
ENGINEER OF RECORD:

H. DEAN GRUMBACH, P.E.
P.E. LICENSE NUMBER: 91903

KISINGER CAMPO AND ASSOCIATES CORP.
201 N. FRANKLIN ST., SUITE 900
TAMPA, FL 33602
PHONE: (813)-871-5331
CONTRACT NO.: O-00619D
VENDOR NO.: F59-1677145

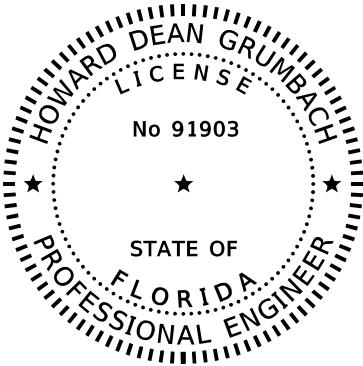
THEA PROJECT MANAGER:

JUDITH VILLEGAS, EI

KEY SHEET REVISIONS	
DATE	DESCRIPTION
07-29-26	Added Sheet 2A

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
O-00619D	26	1

REVISIONS:
THEA PROJECT ID O-00619D
Roadway Sheets 1, 2A, 3, 6 & 11 (REVISED 07/29/26)



THIS ITEM HAS BEEN DIGITALLY
SIGNED AND SEALED BY

Howard D Grumbach
2026.08.13 11:00:28-04'00'

ON THE DATE ADJACENT TO THE SEAL

SIGNATURE MUST BE VERIFIED
ON ANY ELECTRONIC COPIES.

Kisinger Campo & Associates Corp.
201 N. Franklin Street, Suite 900
Tampa, Florida 33602
Engineer of Record: Howard Dean Grumbach, P.E.
P.E. No.: 91903

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR
THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

<u>SHEET NO.</u>	<u>SHEET DESCRIPTION</u>
1	KEY SHEET
2A	SIGNATURE SHEET
3	SUMMARY OF PAY ITEMS
6	TYPICAL SECTION
11	ROADWAY PLANS

REVISIONS				ENGINEER OF RECORD	TAMPA HILLSBOROUGH EXPRESSWAY AUTHORITY			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	H. DEAN GRUMBACH, P.E. LICENSE NUMBER: 91903 KISINGER CAMPO & ASSOCIATES, CORP 201 N. FRANKLIN STREET, SUITE 900 TAMPA, FL 33602	ROAD NO.	COUNTY	THEA PROJECT ID	SIGNATURE SHEET
7/29/26	1 ADDED SHEET				SR 618	HILLSBOROUGH	O-00619D	
								2A

TAMPA HILLSBOROUGH EXPRESSWAY AUTHORITY SUMMARY OF PAY ITEMS			
SUMMARY OF ROADWAY			
ITEM NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY TOTAL
0101 1	MOBILIZATION	LS	1
0102 1	MAINTENANCE OF TRAFFIC	LS	1
0102 71 16*	TEMPORARY BARRIER, F&I, FREE STAND	LF	2368
0104 10 3	SEDIMENT BARRIER	LF	4345
0104 11	FLOATING TURBIDITY BARRIER	LF	69
0104 15	SOIL TRACKING PREVENTION DEVICE	EA	2
0104 18	INLET PROTECTION SYSTEM	EA	5
0107 1	LITTER REMOVAL	AC	11.22
0107 2	MOWING	AC	7.90
0110 1 1	CLEARING & GRUBBING	AC	4.70
0110 4 10	REMOVAL OF EXIST CONC	SY	378
0120 1	REGULAR EXCAVATION	CY	1618.5
0120 6	EMBANKMENT	CY	4455.4
0121 70	FLOWABLE FILL	CY	1 50.0 1
0160 4	TYPE B STABILIZATION	SY	1 8015 1
0285705	OPTIONAL BASE,BASE GROUP 05	SY	1 3525 1
0285711	OPTIONAL BASE,BASE GROUP 11	SY	1 2841 1
02857111	OPTIONAL BASE,BASE GROUP 11 (TYPE B-12.5 ONLY)	SY	1 1246 1
0327 70 6	MILLING EXIST ASPH PAVT,1 1/2" AVG DEPTH	SY	3293
0327 70 11	MILLING EXIST ASPH PAVT,2 1/4" AVG DEPTH	SY	9605
0334 1 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	1 760.0 1
0334 1 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	1 681.2 1
0334 1 15	SUPERPAVE ASPHALTIC CONC, TRAFFIC E	TN	1 864.8 1
0334 1 55	SUPERPAVE ASPH CONC, TRAF E, PG76-22	TN	1120.5
0337 7 25	ASPH CONC FC,INC BIT,FC-5,PG76-22	TN	516.1
0337 7 88	ASPH CONC FC,TRAFFIC E,FC-12.5,PG 76-22	TN	99.1
0339 1	MISCELLANEOUS ASPHALT PAVEMENT	TN	134.4
0425 1541	INLETS, DT BOT, TYPE D, <10'	EA	1
0425 1921	INLETS, ADJACENT BARRIER, <=10'	EA	5
0430175115	PIPE CULV, OPT MATL, ROUND, 15"S/CD	LF	8
0430175118	PIPE CULV, OPT MATL, ROUND, 18"S/CD	LF	80
0430175218	PIPE CULV, OPT MATL, OTHER, 18"S/CD	LF	4
0430185118	PIPE CULV,OPT MATL, ROUND, JACK&BORE,18"	LF	186
0430982125	MITERED END SECT, OPTIONAL RD, 18" CD	EA	1
0520 2 10	CONCRETE CURB, TOLL HEADER CURB	LF	401
0521 1 11	MEDIAN CONC BARRIER, 38" HEIGHT	LF	61
0521 72 40	SHLDR CONC BARRIER,38" OR 44" HEIGHT	LF	937
0524 2 2	CONC SLOPE PAVT, NR, 4"	SY	635
0536 1 1	GUARDRAIL- ROADWAY, GEN TL-3	LF	1589
0536 5 1	RUB RAIL FOR GUARDRAIL, SINGLE SIDED RUB	LF	987
0536 8112	GUARDRAIL CONN TO RIGID BA, F&I, N APPR 3	EA	3
0536 8113	GUARDRAIL TRANS CONN TO RIGID BA, F&I, TR	EA	2
0536 73	GUARDRAIL REMOVAL	LF	1296
0536 85 20	GUARDRAIL END TREAT- TRAILING ANCHORAGE	EA	3
0536 85 24	GUARDRAIL END TREATMENT- PARA APP TERM	EA	4
0544 3 1	CRASH CUSHION, TL-3, NARROW	EA	1
0570 1 2	PERFORMANCE TURF, SOD	SY	33310
0571 1 11	PLASTIC EROSION MAT, TRM, TYPE 1	SY	1136

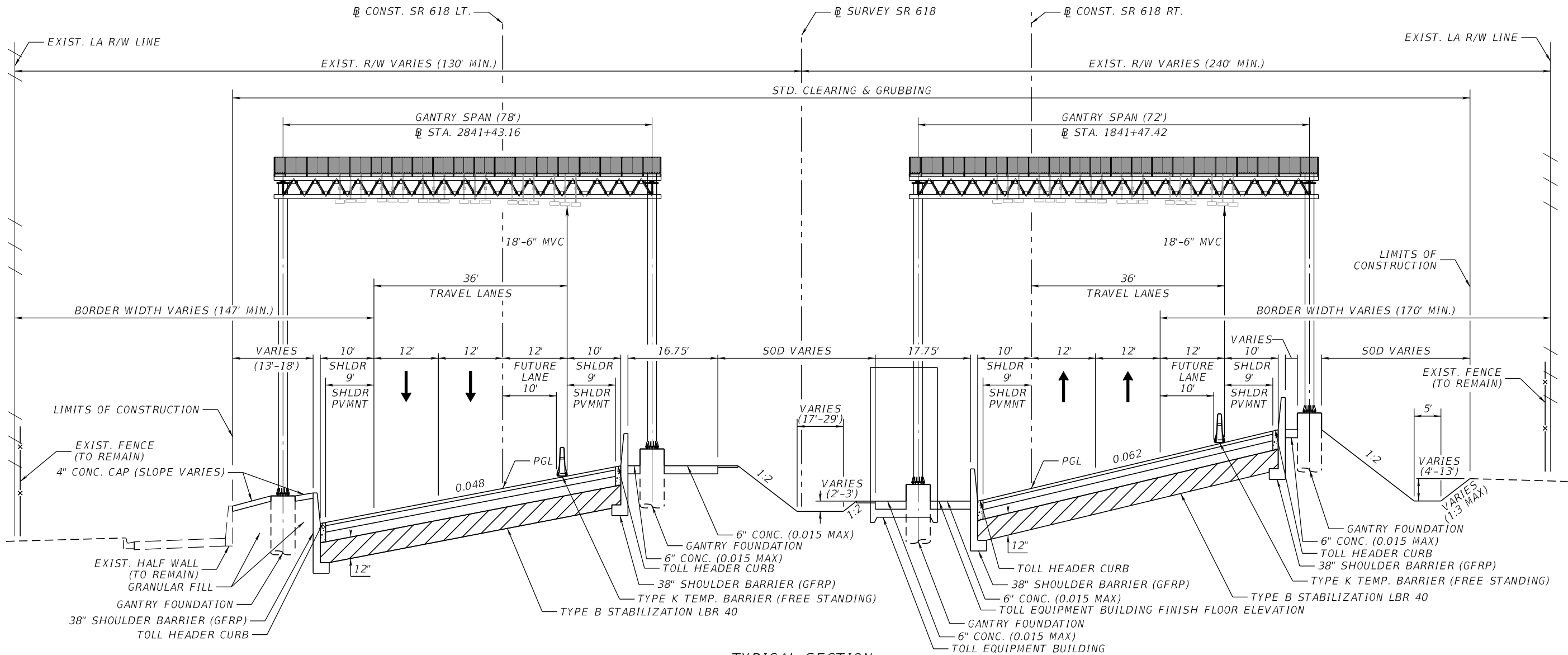
* TEMPORARY BARRIER WALL USED FOR THE PERMANENT CONDITION THROUGH THE NEW GANTRY LIMITS AS IDENTIFIED IN THE PLANS. THE BARRIER WALL WILL BECOME PROPERTY OF THE AUTHORITY AT THE COMPLETION OF THE PROJECT.

SUMMARY OF SIGNING AND PAVEMENT MARKING			
0546 72 1	GROUND-IN RUMBLE STRIPS, 16"	GM	0.895
0700 1 112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	EA	4
0700 2 116	MULTI-COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 100.1-200.0 SF	EA	4
0700 2 600	MULTI-COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	2
0705 11 1	DELINEATOR, FLEXIBLE TUBULAR	EA	31
0706 1 3	RAISED PAVMT MARK, TYPE B	EA	79
0711 11124	THERMOPLASTIC, STD, WHITE, SOLID, 18"	LF	784
0711 11160	THERMOPLASTIC, STD, WHITE, MESSAGE	EA	48
0711 16101	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 6"	GM	0.670
0711 16102	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 8"	GM	0.474
0711 16131	THERMOPLASTIC, STD-OTH, WHITE, SKIP, 6"	GM	0.459
0711 16201	THERMOPLASTIC, STD-OTH,YELLOW, SOLID, 6"	GM	0.591

SUMMARY OF TOLL FACILITIES			
0400 45 5	REINFORCED CONCRETE TOLL SITE EQUIPMENT SLAB, 12" THICK	SY	29
0519 78	BOLLARDS	EA	31
0522 2	CONCRETE SIDEWALK AND DRIVEWAYS, 6"	SY	319
0542 70	BUMPER GUARDS, CONCRETE	EA	2
0630 2 11	CONDUIT, F& I, OPEN TRENCH	LF	357
0630 2 12	CONDUIT, F& I, DIRECTIONAL BORE	LF	226
0635 2 30	PULL & SPLICE BOX, INSTALL	EA	1
0635 5 11	TOLL SITE PULL BOX, F&I, 12 x 12 x 12	EA	2
0635 5 12	TOLL SITE PULL BOX, F&I, 24 x 36 x 24	EA	2
0635 5 13	TOLL SITE PULL BOX, F&I, 30 x 48 x 24	EA	32
0639 5 32	EMERGENCY GENERATOR-PERMANENT 76-100 KW	EA	1
0639 7122	ELECTRICAL POWER SERVICE, TOLL SITE ELECTRIC METERING AND UTILITY SERVICE ENTRANCE	EA	1
0735 1125	TOLL GANTRY, NON-ACCESSIBLE, F & I, SPAN, 51' TO 100'	EA	2
0735 74	TOLL PLAZA, SINGLE LOCATION	LS	1

REVISIONS				ENGINEER OF RECORD	TAMPA HILLSBOROUGH EXPRESSWAY AUTHORITY			SUMMARY OF PAY ITEMS	SHEET NO.
DATE	DESCRIPTION		DATE	DESCRIPTION	ROAD NO.	COUNTY	THEA PROJECT ID		3
7/29/26	1 REVISED QUANTITIES			H. DEAN GRUMBACH, P.E. LICENSE NUMBER: 91903 KISINGER CAMPO & ASSOCIATES, CORP 201 N. FRANKLIN STREET, SUITE 900 TAMPA, FL 33602	SR 618	HILLSBOROUGH	O-00619D		

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TYPICAL SECTION
SELMON EXPRESSWAY (SR 618)

CONST. SR 618 LT.
STA. 2840+93.44 - STA. 2841+92.87

CONST. SR 618 RT.
STA. 1840+97.25 - STA. 1841+97.60

TOLL SITE LANES AND SHOULDERS

OPTIONAL BASE GROUP 11 (TYPE B-12.5 ONLY)
TYPE SP STRUCTURAL COURSE (TRAFFIC E) (3.50")
TYPE SP STRUCTURAL COURSE (TRAFFIC E) (1.50") (PG 76-22)
FRICTION COURSE (FC-12.5) (1.50") (TRAFFIC E) (PG 76-22)

TOLL FACILITY MAINTENANCE PULL-OFF AREA

OPTIONAL BASE GROUP 5
TYPE SP STRUCTURAL COURSE (TRAFFIC B) (2.50")

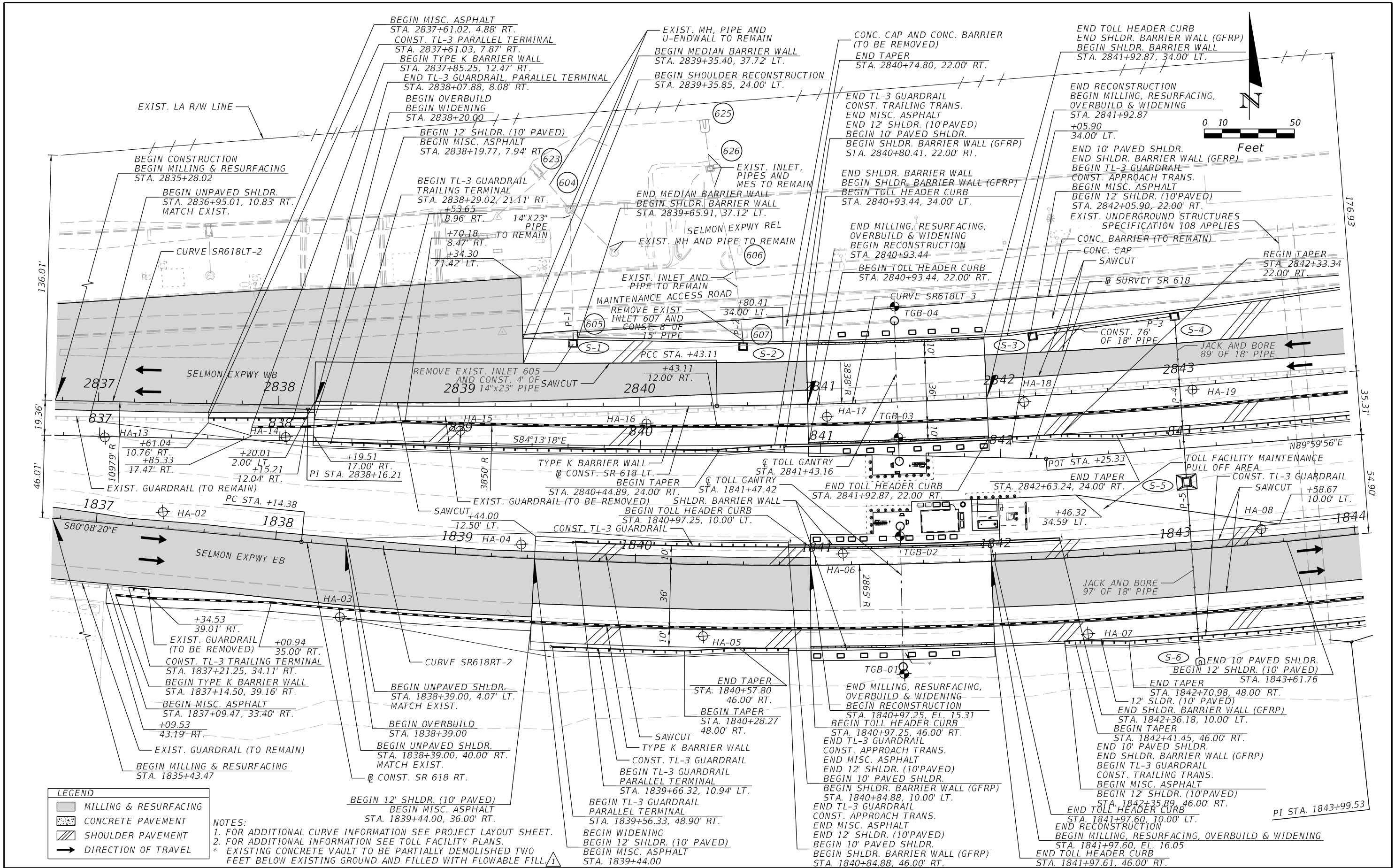
NOTE: REFER TO TOLL GANTRY PLANS FOR TOLL HEADER CURB AND SHOULDER BARRIER DETAILS

TRAFFIC DATA

CURRENT YEAR = 2025 AADT = 97,900
ESTIMATED OPENING YEAR = 2026 AADT = 99,800
ESTIMATED DESIGN YEAR = 2046 AADT = 138,200
K = 8 % D = 55 % T = 6 % (24 HOUR)
DESIGN HOUR T = 3 %
DESIGN SPEED = 65 MPH

REVISIONS				ENGINEER OF RECORD	TAMPA HILLSBOROUGH EXPRESSWAY AUTHORITY			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	THEA PROJECT ID	
7/29/26	1 REVISED PAVEMENT DESIGN			H. DEAN GRUMBACH, P.E. LICENSE NUMBER: 91903 KISINGER CAMPO & ASSOCIATES, CORP 201 N. FRANKLIN STREET, SUITE 900 TAMPA, FL 33602	SR 618	HILLSBOROUGH	0-00619D	6

TYPICAL SECTION



LEGEND

- MILLING & RESURFACING
- CONCRETE PAVEMENT
- SHOULDER PAVEMENT
- DIRECTION OF TRAVEL

NOTES:
1. FOR ADDITIONAL CURVE INFORMATION SEE PROJECT LAYOUT SHEET.
2. FOR ADDITIONAL INFORMATION SEE TOLL FACILITY PLANS.
* EXISTING CONCRETE VAULT TO BE PARTIALLY DEMOLISHED TWO FEET BELOW EXISTING GROUND AND FILLED WITH FLOWABLE FILL.

REVISIONS		ENGINEER OF RECORD		TAMPA HILLSBOROUGH EXPRESSWAY AUTHORITY			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	THEA PROJECT ID	
7/29/26	1 REVISED VAULT FILL MATERIAL			SR 618	HILLSBOROUGH	0-00619D	

ROADWAY PLANS (1)

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